DECLARATION	ON AND	Attorney Docket Number	21561	561									
POWER OF AT FOR UTILITY O		First Named Inventor	Bryan, et al.										
PATENT APPL	ICATION		COMPLETE IF KNOWN	PLETE IF KNOWN									
(37 CFR 1.	63)	Application Number											
Declaration Submitted	Declaration Submitted after Initial	Filing Date											
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit											
	required) Examiner Name												
As a below named inventor, I hereby declare that:													
My residence, mailing address, and citizenship are as stated below next to my name.													
			w) or an original, first and joint invert atent is sought on the invention entitl										
OPTIMIZED EXPRESSION	OF HPV 58 L1 IN YE	EAST											
the specification of which		(Title of the Invention)											
·	ket Number and Title	of the Invention noted above											
OR													
is attached hereto OR													
was filed on (MM/DD/	YYYY)	as United States A	application Number or PCT Internation	onal									
Application Number	and	was amended on (MM/DD/Y)	YYY) (if ap	plicable).									
I hereby state that I have revi amended by any amendment			tified specification, including the clai	ms, as									
as defined in 37 CFR 1.56, in	ncluding for continuati	ion-in-part applications, mater	ation known to me to be material to pital information which became available date of the continuation-in-part app	ole between									
			o) of any foreign application(s) for pa										
certificate(s), or 365(a) of any	PCT international app	plication which designated at I	least one country other than the Unite	d States of									
			reign application for patent or invent ication on which priority is claimed.	or's certificate(s),									
Prior Foreign Application	FF	Foreign Filing D	ate	Priority Claimed?									
Number(s)	Country	(MM/DD/YYYY	Attorney Docket Number	YES NO									
		on a supplemental priority data she											
I hereby claim the benefit under	35 U.S.C. 119(e) of any	United States provisional applica	tion(s) listed below.										
Application Num		Filing Date (MM/DD/YYYY)	Attorney Docket I	Number									
60/519,211	1	1/12/2003	21561PV	561PV									

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

designating the is not disclose 35 U.S.C. 11 37 CFR 1.56	he Unit ed in th 2, I ack which	ed States of the prior Unite mowledge the became ava	America, ed States e duty to	listed or PC disclo	below Tinter se info	vand, insomational ormation	ofar a appli knov	as the cation	subje in th ne to	ct matter e manne be mater	of each or provided ial to pate	f the c i by th intabil	laims of e first p ity as de	f this aragra efined	aph of in		
	date of this application. U.S. Parent Application or PCT Parent								t Filing						Number		
		Application Nu	nber					(MM)	DD/Y	YYY)				applica	ole)		
											<u> </u>						
Additiona	al U.S.	or PCT interna	tional app	licatio	n numl	pers are lis	ed on	a sup	pleme	ntal priori	ty data she	et PTO	/SB/02B	attach	ned hereto.		
As a named in following regis connected ther	stered pi	ractitioner(s) t	nt, respect o prosecute Practitione OR Registered	e this a	pplicat	ion and to	trans Custo	act all	busine	ess in the	with full p United Stat	ower o	f substituent and T	ution a 'radem	and revocation, the	ie	
	Nan	ne				ration aber				N	ате				Registration		
Alysia A. Finne	gan			48,87		il de l	J	oanne	M. G	Siesser				32,83	Number 38		
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Direct all cor	respon	dence to: X	Custon	ner Nu	ımber	000	21	0					· · · · · ·				
Name	Alysia	A. Finnegan								·							
Address	Merck	& Co., Inc	Patent D	epartr	nent												
Address	P.O. Bo	ox 2000, R	Y60-30														
City	Rahwa	у					Sta	State NJ			ZIP	ZIP 07065			-0907		
Country	USA	<u> </u>			Tele	phone (732):	32)594-2583 Fa				Fax (732)5			94-4720		
I hereby decl belief are bel the like so ma may jeopardi	ieved to ade are	be true; and punishable b	l further to y fine or	hat the	ese sta sonme	tements v	vere : h, un	made der 18	with t	the know	ledge that	willfu	ıl false s	staten	nents and		
Name of Sole of	r First	Inventor:] A p	etitio	n has be	en filed fo	r this 1	unsigne	d inve	entor		
	ven Na	me (first ar	d middle	e [if a	ny])					F	amily Na	me o	r Surna	me			
Janine T.	-						В	ryan									
Inventor's Signature											Date						
Residence: City	Furl	ong		S	State	PA		Cou	ntry	US		Citiz	enship	US			
Mailing Address		Merck Rese	arch Labo	oratori	ies, Su	mneytow	n Pik	e, P.C). Bo	x 4							
City	West Point						St	ate	PA	ZIP	19486		Cou	ntry	U.S.A.		
X Additional	invento	rs are being n	amed on th	ie1	_supp	lemental A	dditio	onal In	ventor	s(s) sheet	(s) PTO/SB	3/02A a	ttached l	hereto.			

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

						_			_						
Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor									ventor		
Given Name (first and middle [if any])						Family Name or Surname									
Michelle K.	ichelle K.							Brownlow							
Inventor's Signature							Date								
Residence: City	Jami	ison	State	State PA			Country US				Citiz	zenship	us		
Mailing Address		Merck Research Laborato	ories, Su	mneyto	own Pi	Pike, P.O. Box 4									
City		West Point		St	tate 1	PA	Z	IP	19486	5		Countr	y ι	J.S.A.	
Name of Addition	al Jo	oint Inventor, if any:				A	petitio	on ha	as beei	n filed f	or this	unsigne	l inv	entor	
	n Na	me (first and middle [if	any])						Far	nily Na	me o	r Surnan	ne		
Loren D.						Schult	:								
Inventor's Signature]	Date					
Residence: City	Harl	eysville	State	PA		Cou	ntry	US			Citiz	Citizenship US			
Mailing Address		Merck Research Laborato	ories, Su	mneyto	own Pi	Pike, P.O. Box 4									
City		West Point	State P			A ZIP 19486			9486	6 Co			y T	J.S.A.	
		oint Inventor, if any:		A petition has been filed for this unsigned inventor											
	n Na	me (first and middle [if	any])												
Xin-Min						Wang									
Inventor's Signature						Date									
Residence: City	Schv	wenksville	State	PA		Country US					Citizenship CN				
Mailing Address		Merck Research Laborato	ries, Su	mneyto	own Pi	Pike, P.O. Box 4									
City		West Point			St	ate P.	١	ZI	IP 19	486	Country		y l	J.S.A.	
		oint Inventor, if any:			[A petition has been filed for this unsigned inventor									
	ı Na	me (first and middle [if	any])						Fan	nily Na	me o	r Surnan	ne		
Kathrin U.						lansen									
Inventor's Signature									1	Date 27 October 200			200 Y		
Residence: City	Doy	lestown	State	PA		Cou	ntry	US			Citiz	enship	DE		
Mailing Address		Merck Research Laborato	ries, Sui	nneyto	own Pi	Pike, P.O. Box 4									
City		West Point	St	ate P			ZIP 19486 Country			U.S.A.					

DECLARATION	ON AND	Attorney Docket Number	1561										
POWER OF AT FOR UTILITY O	R DESIGN	First Named Inventor	Bryan, et al.										
PATENT APPL	ICATION	CO	MPLETE IF KNOWN	ETE IF KNOWN									
(37 CFR 1.	63)	Application Number											
Declaration Submitted	Declaration Submitted after Initial	Filing Date											
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e)) required)	Group Art Unit											
	required)	Examiner Name											
As a below named inventor	, I hereby declare tha	at:											
My residence, mailing address, and citizenship are as stated below next to my name.													
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:													
OPTIMIZED EXPRESSION OF HPV 58 L1 IN YEAST													
the specification of which	the specification of which (Title of the Invention)												
OR is attached hereto													
OR Was filed on (MM/DD/													
Application Number		was amended on (MM/DD/YY)	ied specification, including the clai	plicable).									
amended by any amendment			ied specification, including the clai	ms, as									
			ion known to me to be material to p										
			l information which became availat late of the continuation-in-part appl										
			of any foreign application(s) for pa										
certificate(s), or 365(a) of any America listed below and has	PCT international app	plication which designated at lea	ist one country other than the Unite ign application for patent or invent	d States of									
			ation on which priority is claimed.	or's certificate(s),									
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO									
rumber (5)		(NEVERODITITI)	Thiorney Doctor Humber	YES NO									
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Additional foreign applica	tion numbers are listed or	n a supplemental priority data sheet	PTO/SB/02B attached hereto.	<u> </u>									
I hereby claim the benefit under	35 U.S.C. 119(e) of any	United States provisional applicatio	n(s) listed below.										
Application Num	ber(s)	Filing Date (MM/DD/YYYY)	Attorney Docket	Attorney Docket Number									
60/519,211	11	1/12/2003	21561PV										

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

is not disclo 35 U.S.C. 1	um the benefit under the United States of osed in the prior Unit 12, I acknowledge the which became available application.	f America, I ited States of the duty to o	listed below or PCT into disclose in	ow and, in: ernational iformation	nsofar al appli n knov	as the lication wn to r	subject in	matter manne e mater	er of each of er provided erial to pate	of the code by the contact of the co	claims of ne first pa lity as de	f this a aragra afined	application aph of Lin
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Practitioners Associated with the Customer Number 000210 OR Registered practitioner(s) named below													
	Name	I	Regis	stration mber	T			N	lame				Registration
Alysia A. Finne	egan		48,878	HUEL	J	Joanne	M. Gies	sser				32,83	Number 8
													
									P-0.				
Direct all co	rrespondence to: X	Custom	ner Number	000	021	0							
Name	Alysia A. Finnegan	i											
Address	Merck & Co., Inc	- Patent De	partment		_								
Address	P.O. Box 2000, R	Y60-30			_								
City	Rahway				Sta	ate	NJ		ZIP		07065-0	907	
Country	USA					32)594-2583 Fax					(732)594		
belief are bel the like so m	lare that all statemen lieved to be true; and nade are punishable b ize the validity of the	d further th by fine or ir	nat these sta imprisonme	atements vent, or bot	were i	made v ider 18	with the I	know	ledge that	t willful	l false sta	tateme	ents and
	or First Inventor:					Ap	etition h	ias ber	en filed for	r this u	nsigned	inver	ntor
	ven Name (first an	ıd middle	[if any])		그			F	amily Na	me or	Surnan	ne	
Janine T. Inventor's					B	Bryan							
Signature	- Allrine	1.13	. ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ						Date	03 r	veren	her_	2004
Residence: City	Furlong		State	PA		Cour	ntry US	;		i	enship		
Mailing Address	Merck Resea	arch Labor	ratories, Su	ımneytow	⁄n Pik	.e, P.O	. Box 4						
City	West Point				St	tate P	'A	ZIP	19486		Count	try 1	U.S.A.
Additional	inventors are being na	amed on the	1 supp	lemental A	Additic	onal Inv	entors(s)	sheet(s) PTO/SB	/02A at	tached he	ereto.	

, DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor									
	n N	ame (first and middle [i	f any])			+	Family Name or Surname								
Michelle K.						Bı	Brownlow								
Inventor's Signature	Michela K. Brown					lo	ر ا			Date	0	311)2024			
Residence: City	Jam	d (State		`		Countr	y U	s		Citi	zenship	enship US		
Mailing Address		Merck Research Laborate	ories, Su	ımne	ytown	Pike, P.O. Box 4									
City		West Point			State	PA		ZIP	1948	6		Country	U	.S.A.	
		oint Inventor, if any:			. <u>-</u>		A peti	ition	has bee	n filed	for thi	s unsigned	inv	entor	
	n Na	ame (first and middle [i	f any])			+			Fa	mily N	ame c	r Surnam	е		
Loren D.						Sc	hultz								
Inventor's Signature	Tru D. /J/h				U	1			Date	Ö.	31100	. 2	2004		
Residence: City	Har	leysville	State	PA		-	Country	y US	S		Citiz	zenship US			
Mailing Address		Merck Research Laborate	ories, Su	ımne	ytown	Pike, P.O. Box 4									
City		West Point		State P		PA	A ZIP 19486		19486			Country U.		J.S.A.	
Name of Addition	nal J	oint Inventor, if any:		A petition has been filed for this unsigned inventor											
	n Na	ame (first and middle [if	any])	any]) Family Name or Surname											
Xin-Min				Wang											
Inventor's Signature		Vin-min	. W	la	ng		Date					11/3/04			
Residence: City	Sch	wenksville	State	PA	J		Country US					Citizenship CN			
Mailing Address		Merck Research Laborato	ories, Su	mne	ytown l	Pike	, P.O. Bo	ox 4							
City		West Point			!	Stat	e PA	2	ZIP 19	486		Country	U	.S.A.	
Name of Addition	al J	oint Inventor, if any:				A petition has been filed for this unsigned inventor								ntor	
	n Na	me (first and middle [if	any])			\prod			Far	nily Na	me o	r Surname			
Kathrin U.						Jar	nsen							_	
Inventor's Signature							Date								
Residence: City	Doy	lestown	State	PA			Country	us	.		Citiz	enship	E		
Mailing Address		Merck Research Laborato	ries, Su	mney	ytown l	Pike, P.O. Box 4									
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